

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 106-393

TITLE II PROJECT APPLICATION
ROSEBURG DISTRICT RESOURCE ADVISORY COMMITTEE

1. Project Number (Assigned by federal unit): _____

2. Project Name: Jack Creek Culvert Replacements	3. County: Douglas
4. Project Sponsor: Roseburg UBWC, Bob Kinyon	5. Date: February 1, 2002
6. Sponsor's Phone Number: (541) 673-5756	
7. Sponsors E-mail: bkinyon@rosenet.net	

8. Project Location (attach project area map)	
a. 4 th Field Watershed Name and HUC #(if known): 17100303	
b. 5 th Field Watershed Name and HUC #(if known): Elk Creek, 1710030303	
c. Legal Location: Township <u>21S</u> Range <u>6W</u> Section(s) <u>35</u> (See map for more details) Township <u>22S</u> Range <u>6W</u> Section(s) <u>2</u> Township _____ Range _____ Section(s) _____ Township _____ Range _____ Section(s) _____ Description:	
d. BLM District Roseburg	e. BLM Resource Area Swiftwater
f. National Forest	g. Forest Service District
h. State / Private / Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

9. Statement of Project Goals and Objectives:

Restore fish passage for both juvenile and adult fish to 3 miles of essential spawning and rearing habitat in Jack Creek.

Meet Oregon water quality standards for sediment by reducing the risk of a major culvert failure.

Replace two existing old culvert with bridges constructed from surplus rail road flat cars.

10. Project Description: (Provide concise description of project and attach map.)

The Umpqua Basin Watershed Council (UBWC) is coordinating this project that would replace two old culverts with new railroad flatcar bridges. The culverts are a partial barrier to adult coho, chinook, and steelhead migration and a complete barrier to juvenile migration. The new bridges would allow both upstream and downstream passage for juvenile and adult fish to Jack Creek. In addition, the culverts are at risk of completely failing and putting a large amount of sediment into the stream. The culverts are on private land owned by Woolley Enterprises, Inc. The roads are used for access to implement sheds, a tree farm, and managed forest lands. The BLM manages land in the Jack Creek drainage upstream of the proposed project area.

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No **If yes, then describe**
The UBWC is coordinating this project on private land.

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12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]
<input checked="" type="checkbox"/> Improves maintenance of existing infrastructure. [Sec. 2(b)]
<input type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
<input type="checkbox"/> Restores and improves land health. [Sec. 2(b)]
<input checked="" type="checkbox"/> Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]	
<input checked="" type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)]	<input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)]
<input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)]	<input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)]
<input type="checkbox"/> Other Infrastructure Maintenance (specify): [Sec. 2(b)(2)(A)]	
<input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)]	<input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)]
<input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]	<input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
<input checked="" type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)]	<input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]
<input checked="" type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)]	
<input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]:	

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]	
a. Total Acres: N/A	b. Total Miles: Restores 2.4 miles of fish habitat.
c. No. Structures: 2	d. Est. People Reached
e. No. Laborer Days: 5	(for environmental education projects):N/A
f. Other (specify):	

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)]
06/01 – 06/02: Planning; 07/02 – 09/02: Implementation

16. Target Species Benefited: (if applicable) Coho Salmon, Chinook, Steelhead and Cutthroat Trout are present during all or part of the year. Coho Salmon is currently listed under the Endangered Species Act (ESA) as a threatened species, and Steelhead are a candidate species for listing.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

The project will allow the multiple participants—which include the Umpqua Basin Watershed Council, the Oregon Watershed Enhancement Board, the Land Owner, and the US Fish and Wildlife Service—in this project to strengthen their relationships with each other.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities.**

Culvert replacements will restore access to spawning gravels and rearing habitat, which are blocked by the existing culverts. This project would also benefit the local community by providing jobs during the construction work.

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19. How does project benefit federal lands/resources?

This project would restore fish passage, allowing anadromous fish to access the upper portion of Jack Creek, which is on BLM land and listed as Essential Salmon Habitat by the National Marine Fisheries Service. In addition, this project would help reduce the risk of a culvert failure which would cause sediment levels to exceed Oregon State water quality standards as required by federal law. If one or both of the culverts were to fail a large amount of sediment would enter into Jack and eventually Elk Creek.

20. Status of Project Planning			
a. NEPA Complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
If no, give est. date of completion: 06/02			
c. NMFS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
d. USFWS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
e. Survey & Manage Complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits for In-stream Work Obtained:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
g. DSL/COE* 404 Fill/Removal Permit Obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer			

21. Proposed Method(s) of Accomplishment	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input checked="" type="checkbox"/> Other (specify): The UBWC will coordinate the project and administer contracts.	

22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)]

☐ Yes ☒ No

23. Anticipated Project Costs [Sec. 203(b)(3)]	
a. Total County Title II Funds Requested: \$14,435	
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, then display by fiscal year	
c. FY02 Request:	f. FY05 Request:
d. FY03 Request:	g. FY06 Request:
e. FY04 Request:	

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Table 1. Project Cost Analysis

Item	Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Column B Requested County Title II Contribution [Sec. 203(b)(4)]	Column C Other Contributions [Sec. 203(b)(4)]	Column D Total Available Funds
24. Field Work & Site Surveys				
25. NEPA & Sec. 7 ESA Consultation		\$6,000		\$6,000
26. Permit Acquisition				
27. Project Design & Engineering	\$0	\$680	\$680	\$1,360
28. Contract Preparation				
29. Contract Administration				
30. Contract Cost	\$0	\$7,000	\$49,000	\$56,000
31. Workforce Cost			\$4,675	\$4,675
32. Materials & Supplies				
33. Monitoring	\$0	\$0	\$750	\$750
34. Other				
35. Project Sub-Total				
36. Indirect Costs (Overhead) (per year for multi-year projects)	\$0	\$755	\$4,007	\$4,762
37. Total Cost Estimate	\$0	\$14,435	\$59,112	\$73,547

38. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

- The Oregon Watershed Enhancement Board
- The land owner
- Umpqua Fisherman's Enhancement Derby
- The US Fish and Wildlife Service

The UBWC will coordinate the project and administer all contracts.

39. Monitoring Plan [Sec. 203(b)(6)]

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

All new structures and improvements will be monitored during and after construction to ensure that they were constructed to minimize the diversion of natural hydrologic flow paths, reduce the amount of sediment delivery into stream, protect fish and wildlife populations, and accommodate a 100-year flood. A representative from the UBWC will be responsible for monitoring water quality during the contract and an ODF&W biologist will monitor the project for five years after the contract is completed to ensure that fish are able to pass through the new structures.

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- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Project implementation will be completed via contracts with local companies. The Contracting Officer will report the number of person days used to complete this project. No further evaluation is planned.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

This project will not remove any merchantable materials.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33):**

\$750 (See Table 1, project cost analysis)